

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:36
 Operator : AR\AJ
 Sample : I.BLK
 Misc : PEST LOQ 5 PPB
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:16:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.632	17016775	41004314	22.499	21.620
28)	SA Decachlor...	11.632	10.371	15539686	34692335	24.695	22.588
Target Compounds							
2)	A alpha-BHC	0.000	5.336	0	476931	N.D.	0.195 #
4)	MA Heptachlor	0.000	6.139f	0	113518	N.D.	0.050 #
6)	B beta-BHC	0.000	6.139	0	113518	N.D.	0.109 #
7)	B delta-BHC	7.119f	6.397	469254	406985	0.601	0.180 #
8)	B Heptachlo...	8.120	0.000	627947	0	0.789	N.D. #
10)	B gamma-Chl...	0.000	7.333	0	250623	N.D.	0.130 #
11)	B alpha-Chl...	0.000	7.381f	0	282166	N.D.	0.147 #
14)	MA Endrin	0.000	8.057f	0	506747	N.D.	0.333 #
15)	B Endosulfa...	9.301	0.000	289915	0	0.457	N.D. #
17)	MA 4,4'-DDT	0.000	8.457	0	71746	N.D.	0.049 #
20)	A Methoxychlor	0.000	9.060	0	132123	N.D.	0.155 #
21)	B Endrin ke...	10.183f	0.000	929778	0	1.290	N.D. #
25)	Chlordane-3	0.000	7.333	0	250623	N.D.	1.421 #
26)	Chlordane-4	0.000	7.381f	0	282166	N.D.	1.497 #

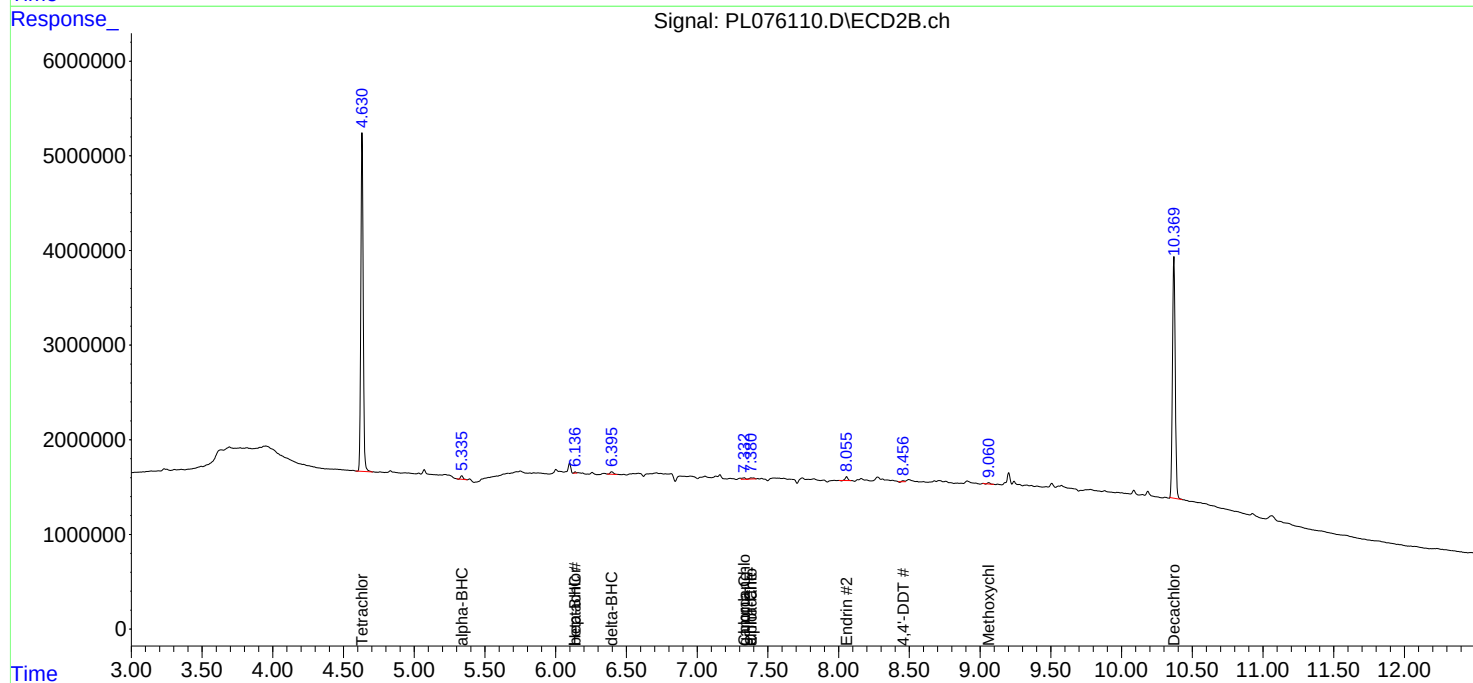
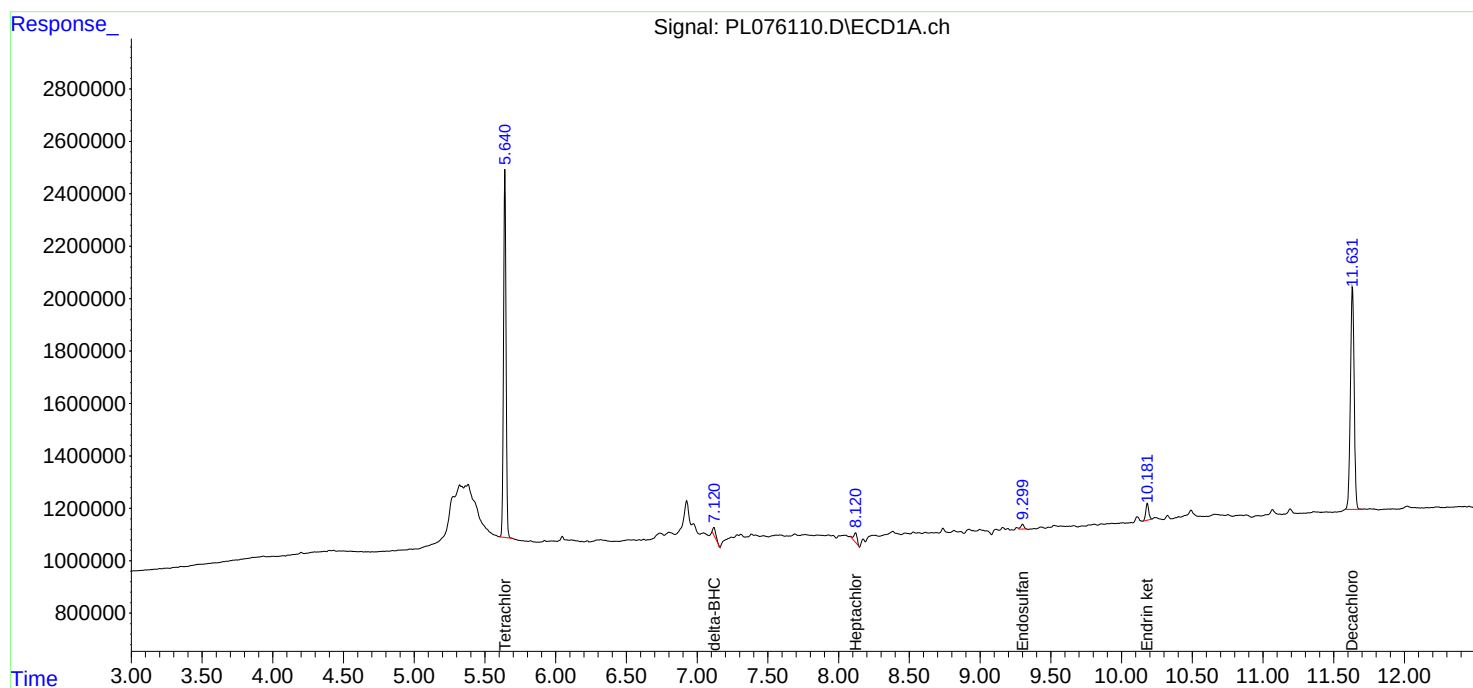
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

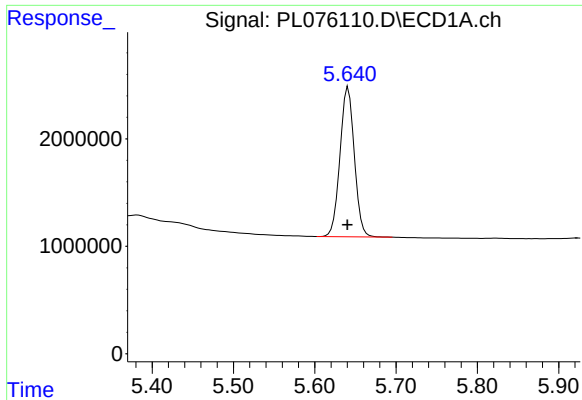
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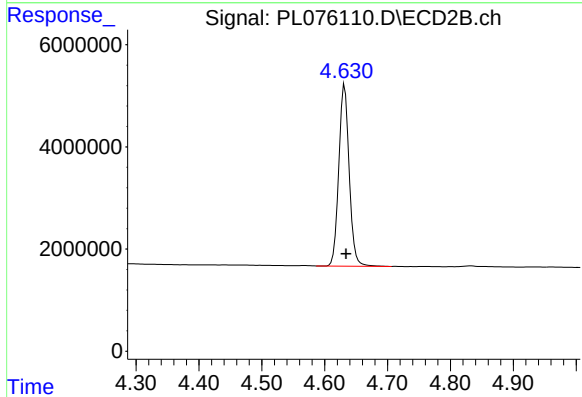




#1 Tetrachloro-m-xylene

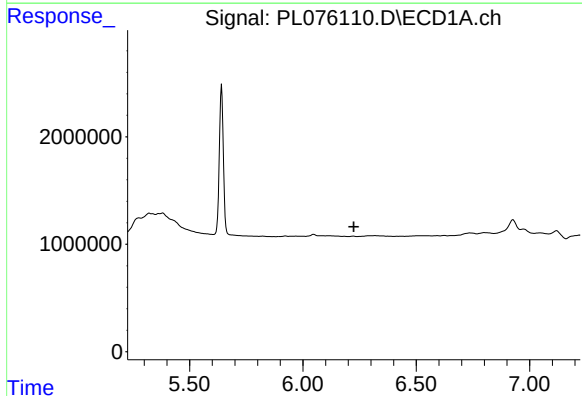
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 17016775
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



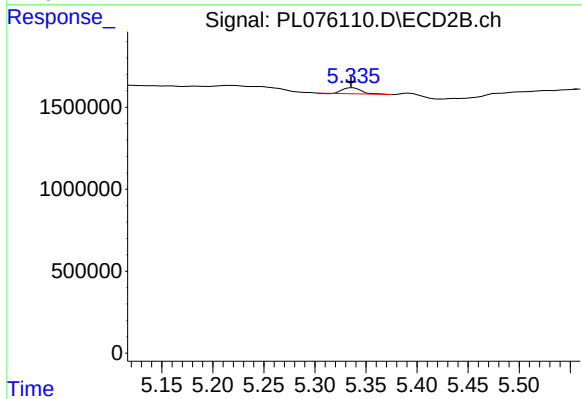
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 41004314
Conc: 21.62 ng/ml



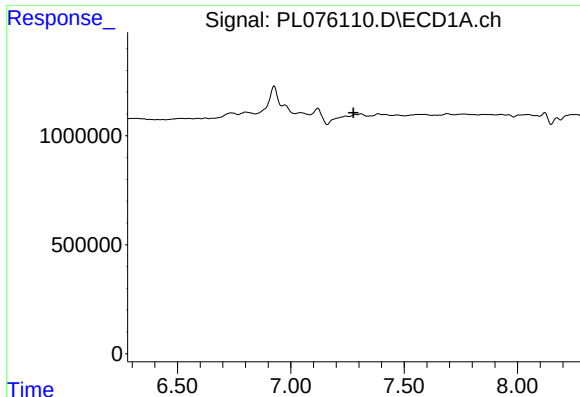
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

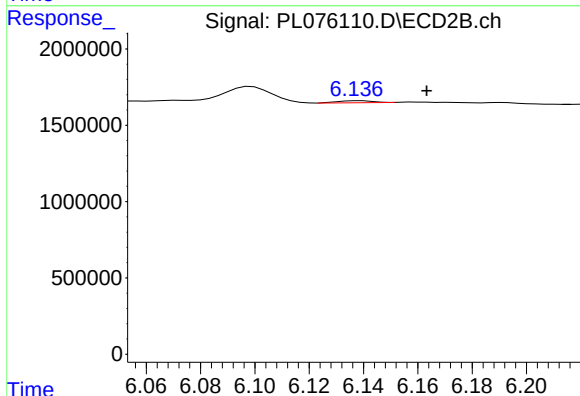
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 476931
Conc: 0.20 ng/ml



#4 Heptachlor

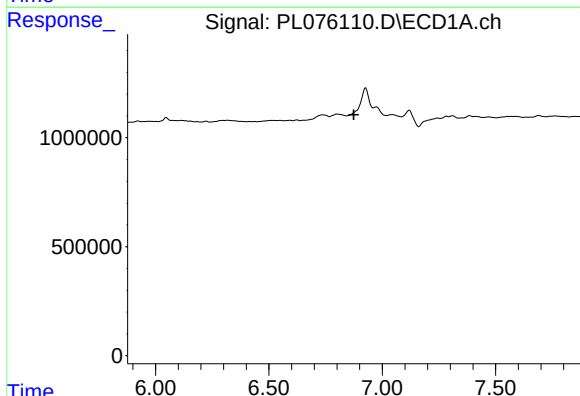
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



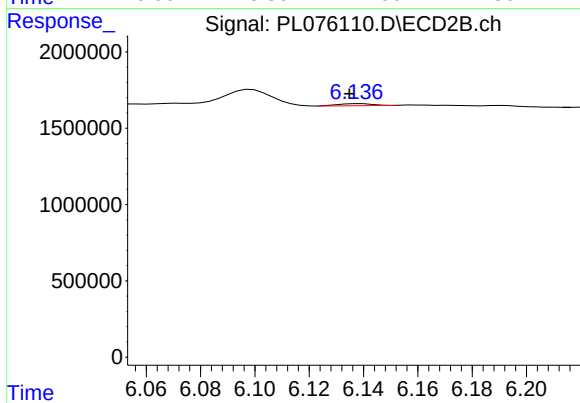
#4 Heptachlor

R.T.: 6.139 min
Delta R.T.: -0.025 min
Response: 113518
Conc: 0.05 ng/ml



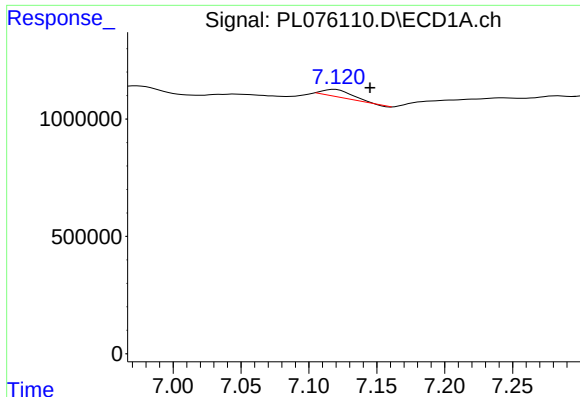
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

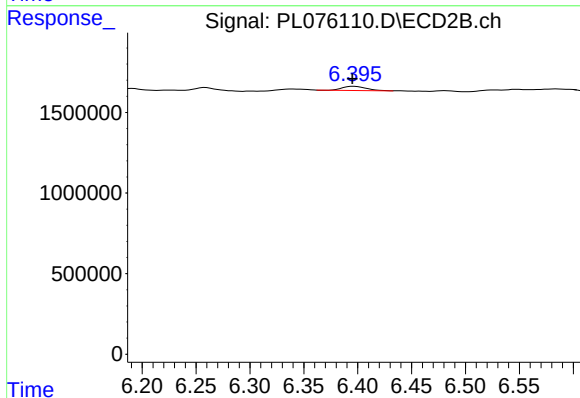
R.T.: 6.139 min
Delta R.T.: 0.004 min
Response: 113518
Conc: 0.11 ng/ml



#7 delta-BHC

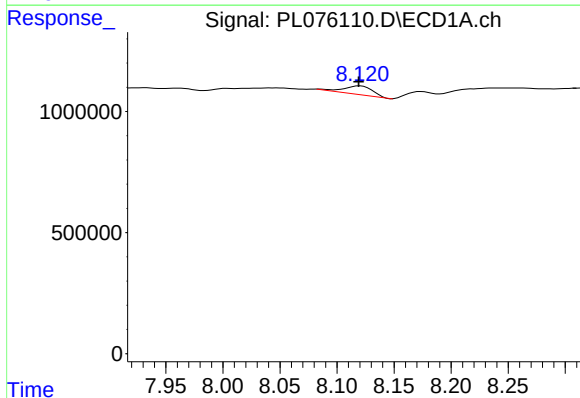
R.T.: 7.119 min
Delta R.T.: -0.026 min
Response: 469254
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



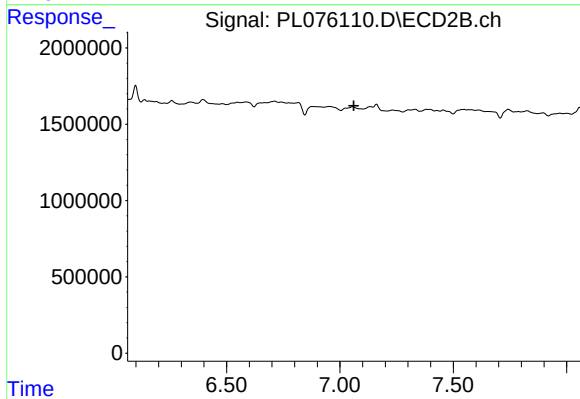
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 406985
Conc: 0.18 ng/ml



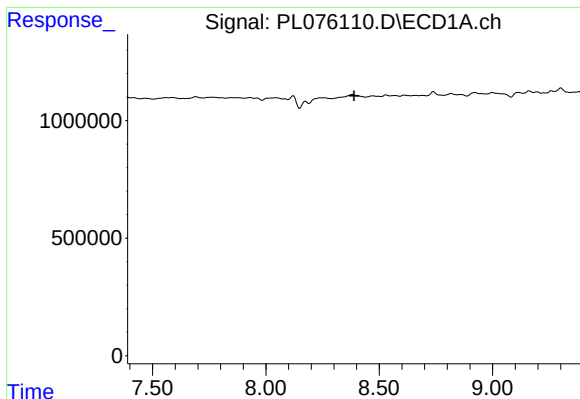
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 627947
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

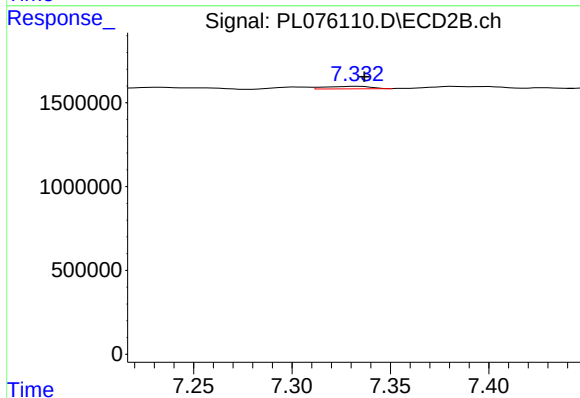
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

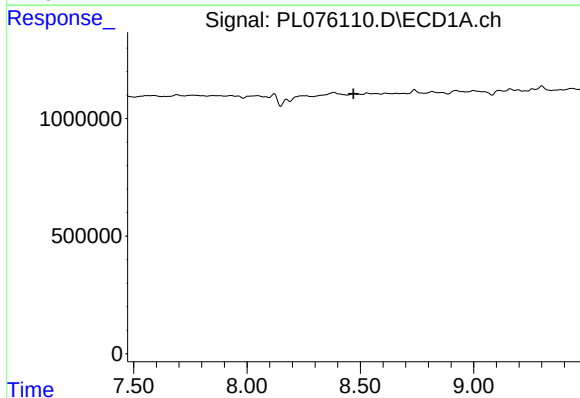
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



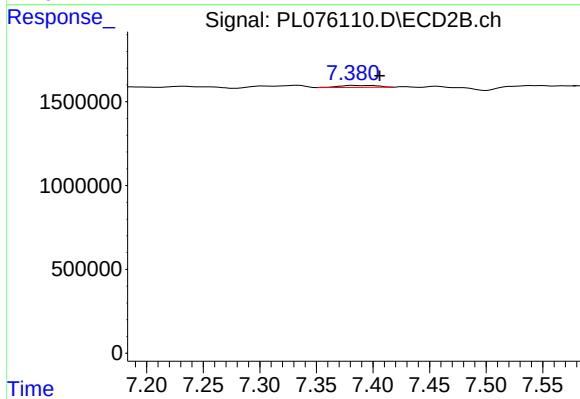
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 250623
Conc: 0.13 ng/ml



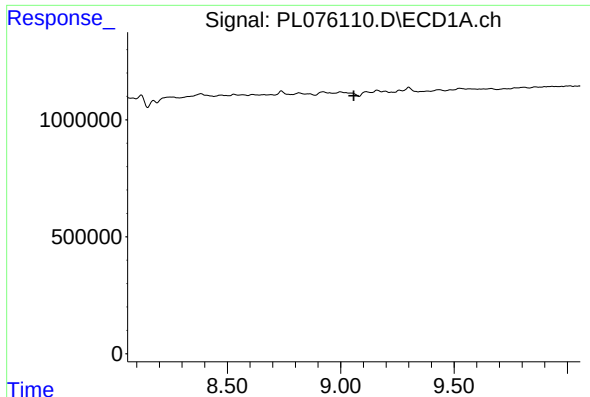
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

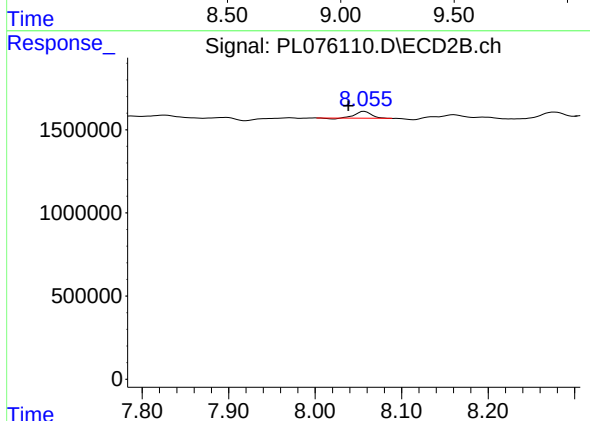
R.T.: 7.381 min
Delta R.T.: -0.025 min
Response: 282166
Conc: 0.15 ng/ml



#14 Endrin

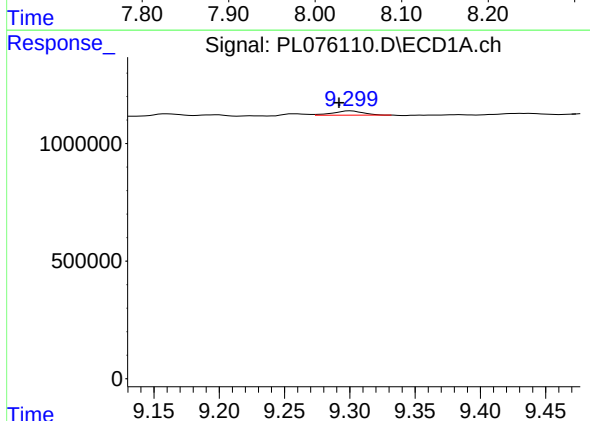
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



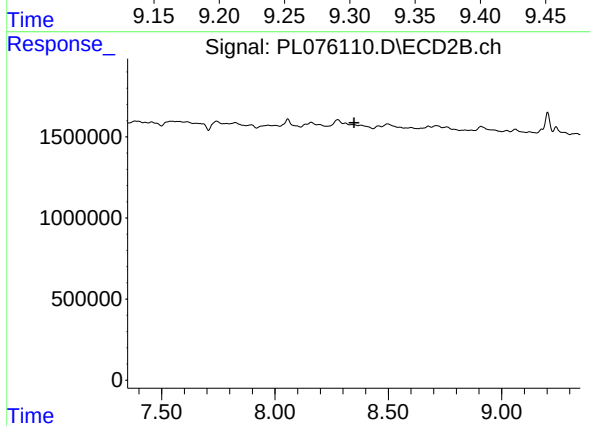
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.018 min
Response: 506747
Conc: 0.33 ng/ml



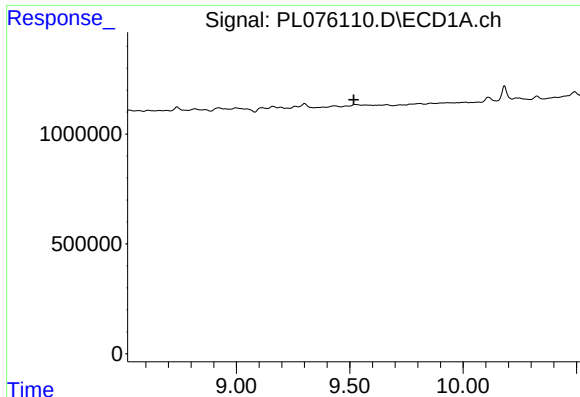
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.009 min
Response: 289915
Conc: 0.46 ng/ml



#15 Endosulfan II

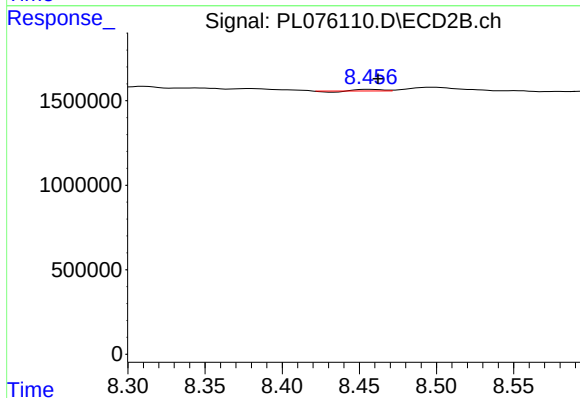
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

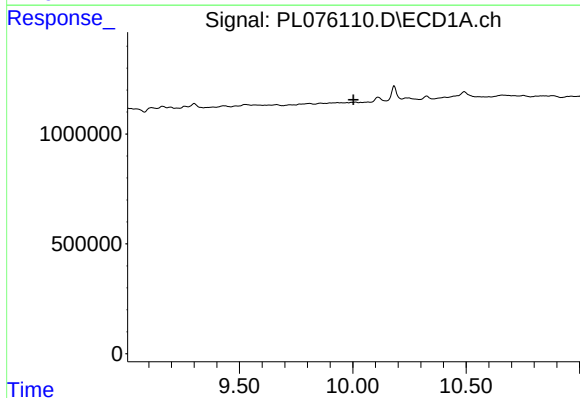
R.T.: 0.000 min
Exp R.T.: 9.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



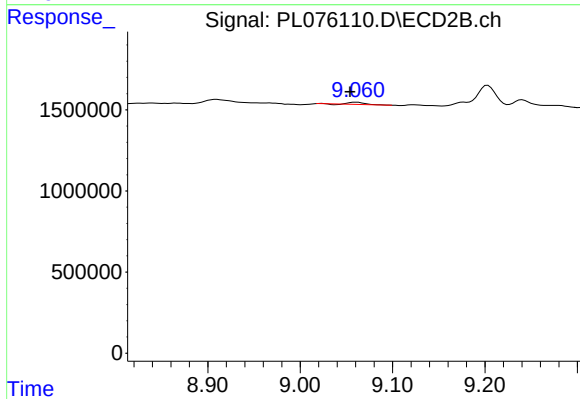
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 71746
Conc: 0.05 ng/ml



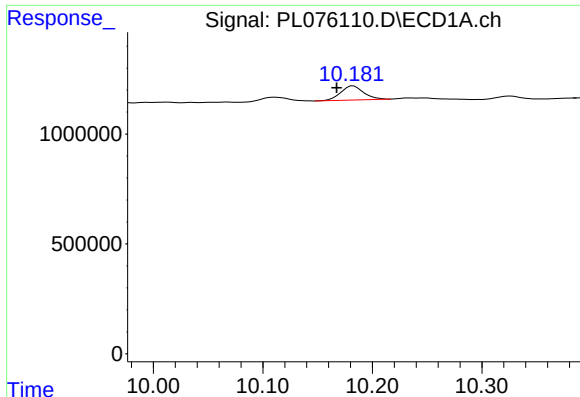
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

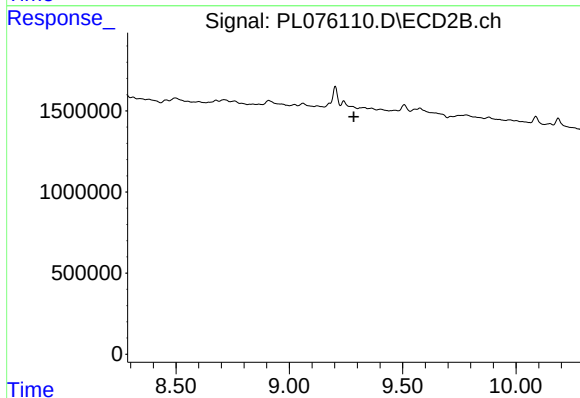
R.T.: 9.060 min
Delta R.T.: 0.006 min
Response: 132123
Conc: 0.16 ng/ml



#21 Endrin ketone

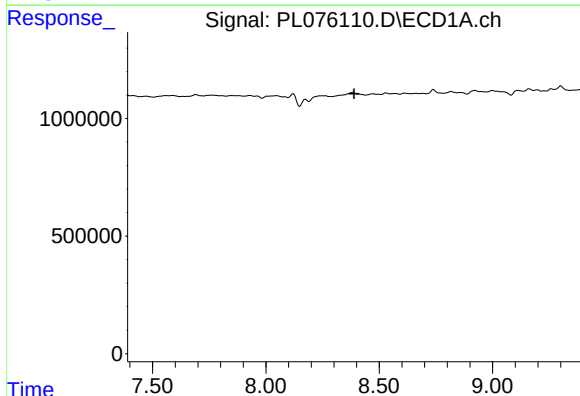
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 929778
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



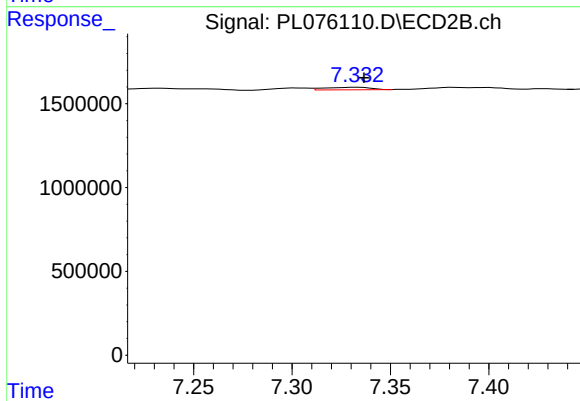
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



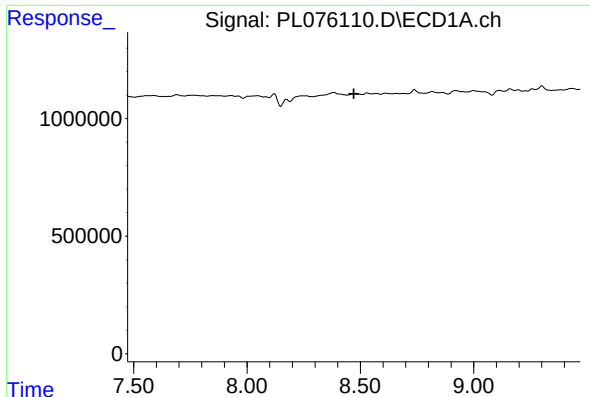
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

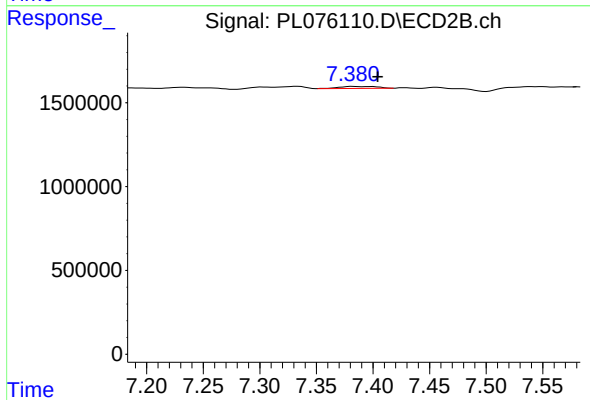
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 250623
Conc: 1.42 ng/ml



#26 Chlordane-4

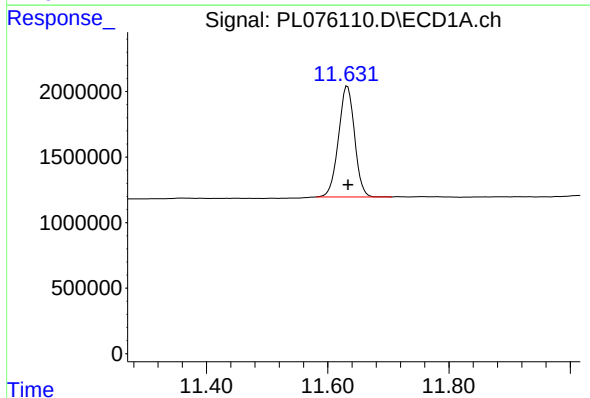
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



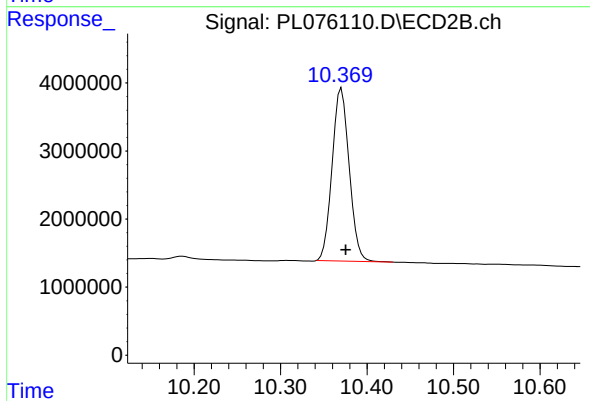
#26 Chlordane-4

R.T.: 7.381 min
Delta R.T.: -0.023 min
Response: 282166
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 15539686
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.005 min
Response: 34692335
Conc: 22.59 ng/ml